

### REMARKS

Claims 1-45 are pending in the application. Claims 1-45 are rejected. Claims 1, 16, and 29 have been amended. Claims 2, 3, 14, 15, 17, 18, 27, 28, 32, 33, 44, and 45 have been cancelled.

The abstract was objected to. The abstract has been amended to include less than 150 words.

Claims 1, 16, and 29 were rejected under 35 USC 112, second paragraph. The claims have been amended and are now believed to be allowable under 35 USC 112, second paragraph.

Claims 1, 4, 6, 7, 10-13, 16, 19, 21, 24-26, 29-31, 34, 36-38, and 41-43 were rejected under 35 USC 102(b) as being anticipated by Limberg. Claims 8, 22, and 39 were rejected under 35 USC 103(a) as being unpatentable over Limberg in view of Azar. Claims 9, 23, and 40 are rejected under 35 USC 103(a) as being unpatentable over Limberg in view of Genest. Claims 1, 16, and 29, as amended, include "...wherein a frequency count of zero ... indicates a failure of said power amplifier to generate an acceptable output power level." The references of record do not show, teach, or suggest the above recited limitation of claims 1, 16, and 29. Claims 4-13 depend from claim 1. Claims 19-26 depend from claim 16. Claims 30, 31, and 34-43 depend from claim 29. Therefore,

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claims 1, 4-13, 16, 19-26, 29-31, and 34-43 are believed to be allowable over the references of record.

It is believed that the above remarks and amendments are fully responsive to the Official Action. Reconsideration and allowance are therefore respectfully requested.

Respectfully submitted,



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